

ABSTRACT OF THE DISCLOSURE
**METHOD AND DEVICE FOR RECEIVING AT LEAST TWO RECEPTION
PATHS, AND CORRESPONDING USE**

The invention relates to a reception device implementing at least two reception paths supplied with data flows, each conveying the same source symbols, each of said paths comprising estimation means, associating, with each source symbol received, an estimated path value and a corresponding path confidence information element, and comprising means for the combination of said estimated path values into an adapted estimated value, said combination taking account of said path confidence information elements to weight said estimated path values. Said estimation means advantageously comprises means for the estimation of the transmission channel, delivering said path confidence information elements. Said combination means may advantageously associate an adapted confidence information element with each of said adapted estimated values, as a function of said path confidence information elements.

Single Figure

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